

**Certificate of Mailing**

I hereby certify that on July 27, 2004, this correspondence and any attachments are being deposited with the United States Postal Service as First Class Mail, postage pre-paid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
Jeff Beno

**PATENT**  
Atty. Docket No. 30454-21

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

EDWARD W. LIU

Serial No.: 08/840,947

Filed: April 21, 1997

For: NOISE CANCELLATION IN MIXED  
SIGNAL ENVIRONMENT

Group Art Unit: 2816

Examiner: Le, Dinh Thanh

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment/Response to Office Action in the above-identified application and the following:

- ☒ No additional claim fee is required.
- ☐ Additional fees are required as calculated and shown below:

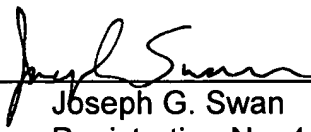
|  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid<br>For | Number<br>Extra | Small<br>Entity<br>Rate | Small<br>Entity<br>Fee | Large<br>Entity<br>Rate | Large<br>Entity<br>Fee |
|--|---|--|-----------------|-------------------------|------------------------|-------------------------|------------------------|
| Total  | 22  | 28   |                 | x \$9.00                |                        | x \$18.00               |                        |
| Independent                                  | 5   | 6  |                 | x \$42.00               |                        | x \$84.00               |                        |
| 1st Presentation of Multiple Dependent Claim |   |  |                 | x \$140.00              |                        | x \$280.00              |                        |
|  |   |  |                 | TOTAL:                  |                        | TOTAL:                  |                        |

- ☐ A Petition for [ ] One; [ ] Two; [ ] Three Month Extension of Time and the requisite fee is being filed concurrently herewith.
- ☐ Other attachments:
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2252. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
  - ☒ Any patent application processing fees under 37 C.F.R. 1.17.

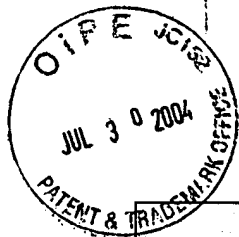
Respectfully submitted,

**MITCHELL, SILBERBERG & KNUPP LLP**

Dated: July 27, 2004

By   
Joseph G. Swan  
Registration No. 41,338

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2816  
Bfw

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**AMENDMENT/RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated April 27, 2004, please amend the above-identified application as follows: